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section of leaf, the alar hyaline and more or less inflated-rectangular to rhomboid; branch-leaves ovate, rounded at the base, decurrent, concave, erect-spreading, not markedly plicate, entire to slightly serrate at the apex, strongly costate to slightly above the middle, about 1.5–2 mm. long by 0.6–0.9 mm. wide, slenderly acuminate; leaf-cells of branch-leaves similar to those of the stem-leaves, the median cells being often relatively shorter; perichaetial leaves ecostate or sometimes slightly colored-striate at the base, clasping below, abruptly narrowed above into a slender, elongate, entire, spreading acumination: seta 2–2.4 cm. long, rich castaneous, flexuous-erect, twisted, slender, strongly papillose throughout; capsule castaneous, 1.9–2.1 mm. long, 0.7–0.8 mm. thick, horizontal or slightly ascending, arcuate, constricted below the mouth when dry, oblong-cylindric; operculum and calyptra not seen; peristome normal for the genus, the segments split and widely gaping, the basal membrane about two-fifths the height of inner peristome, the cilia 1 or 2, about as long as the segments, very slender and quite distinctly appendiculate; spores yellowish, rather thick-walled, about 19–23 μ in diameter. Antheridia not found.

TYPE: Deposited in the Herbarium of the Carnegie Museum, Pittsburgh, Pa. No. 83,402, Herb. Geol. Surv. Canada, Plants of Queen Charlotte Islands. Collected at Skidegate, July 1, 1910. W. Spreadborough. No. 83,383 of the same collection and with same data is evidently the same species.

By the courtesy of Prof. J. M. Macoun, Curator of the Herbarium of the Canadian Geological Survey, the writer recently had the pleasure of examining a set of mosses collected in 1910 on the Queen Charlotte Islands, off the northern coast of British Columbia, by W. Spreadborough. The specimens described above as a new species approach quite closely *Brachythecium subaspermum* Card. & Thér. (Bot. Gaz. 37: 377–8. 1904.), but are considerably larger in vegetative characters, the spores also being mostly over 20 μ in diameter as against 15 μ for *subaspermum*, the branch-leaves being somewhat decurrent, most of the leaves being quite entire, and but few of the leaves being plicate when moist. The writer has therefore thought best to propose a new species. The accompanying figure is self-explanatory.

CARNEGIE MUSEUM.

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Offerings—To Members only, for stamped and self-addressed envelope.

Mr. E. B. Chamberlain, 18 West 89th St., New York City.—*Braunfelsia scariosa* (Wils.) Paris, c. fr. and *Campylopus Nietneri* (C. Muell.) Jaeg., st., both collected in Ceylon by Dr. Max Fleischer.

Mrs. Annie Morrill Smith, 78 Orange St., Brooklyn, New York.—*Cladonia fimbriata* (L.) Fr. and *Usnea barbata* (L.) Fr. c. *dasyypoga* Fr.

Mr. George B. Kaiser, 508 Locust Ave., Germantown, Pa.—*Platygyrium repens* (Brid.) B. & S., c. fr., collected in Philadelphia, Pa.

H. S. Jewett, M. D., 15 W. Monument Ave., Dayton, Ohio.—*Hypnum reptile* Michx., collected at Littlejohn Island, Me., and *Plagiothecium deplanatum* (Schimp.) Grout, collected in Greene Co., Ohio.

Miss Helen E. Greenwood, 5 Benefit Terrace, Worcester, Mass.—*Frullania Asagrayana* Mont., collected in Nova Scotia, July, 1912.